

DOIT MASTER AGREEMENT NUMBER:

B-03-013

DOIT APPROVAL DATE:

8/1/2005**VENDOR NAME: MCI WORLDCOM Communications, Inc.****FEIN: 47-0751768****SERVICE/PRODUCT NAME: Private Line Service: Analog and Digital Private Lines Services (Analog)****SERVICE/PRODUCT DESCRIPTION:**

MCI has two Private Line service options: U. S. Private Line for interLATA service and Metro Private Line for intraLATA service.

U. S. Private Line Service (interLATA)

U.S. Private Line Service (a.k.a. Inter Exchange Carrier - IXC) is a part of the MCI Private Line product family. This service involves any type of private line connecting locations within the United States. Below is a listing of our U.S. Private Line Services:

- **U.S. Private Line Analog/Digital Service** – Provides a dedicated interLATA private line service with analog and/or digital handoffs that are capable of supporting voice, data, and video communications. This product set includes:
 - **Voice Grade Private Line (VGPL)**, an analog DS0 service with point-to-point up to 19.2 Kbps and multipoint up to 9.6 Kbps
 - **Digital DS0** with point-to-point from 2.4 Kbps to 64 Kbps and multipoint/multidrop from 2.4 Kbps to 56 Kbps
 - **Fractional DS1** with digital point-to-point 112/128 kbps to 1288/1472 Kbps (multiples of 56/64 Kbps)
 - **DS1** digital point-to-point or channelized, full duplex at 1.544 Mbps
 - **NxDS1** combines two-to-eight DS1s to create a high-speed facility from 3.088 Mbps to 12.352 Mbps
 - **DS3** digital point-to-point service for high capacity requirements with full-duplex signals over fiber optic facilities at 44.736 Mbps, available as non-restorable (a.k.a. linear) or restorable (IXC provisioned on SONET restorable facilities)
- **U.S. Private Line SONET Service** – Provides high quality point-to-point interLATA communications service with a SONET handoff over SONET self-healing ring technology at speeds from 50 Mbps (STS-1) to 9.953 Mbps (10GB). This service meets demands for ultra high bandwidth for applications supporting business continuity, disaster recovery, multi-media, real-time imaging and consolidated voice/data/video.
- **U.S Private Line Ethernet Service** –Provides an end-to-end dedicated inter-LATA circuit with on-net (Type 1) Ethernet handoffs. This service employs Ethernet as the access and termination methods with speeds of 10 Mbps, 45 Mbps, STS-1 (51 Mbps), 100 Mbps, STS-3 (155 Mbps), and STS-12 (622 Mbps). Available on an individual case basis (ICB).
- **U.S. Private Line Storage Service** –This service provides an end-to-end dedicated customer storage transport solution with storage-oriented interfaces including Fiber Channel, FICON (Fiber Channel) or ESCON (Enterprise Systems Connection) as the access and termination method. This ultra high-bandwidth service is available with speeds of 1 Gbps, 2 Gbps and 200 Mbps (ESCON only). Available on an individual case basis (ICB).
- **U.S. Private Line Reconfiguration Service** – Allows a customer to manage, control, and reconfigure their private digital networks via a secure Web-based tool. [Web Digital Reconfiguration Services](#) (Web DRS) is available on a usage basis, with switched DS1 service, and on a dedicated basis, with Fixed Network Reconfiguration (FNR) DS0 and DS1.

Metro Private Line Service (IntraLATA)

Metro Private Line Service is a part of the MCI Private Line product family. It provides the bandwidth that is used as the basic building block for many data enterprise solutions. The offering is a reliable, secure and cost-effective solution with speeds ranging from 2.4 Kbps to 10 Gbps.

- **Metro Private Line Analog/Digital Service** – Provides a dedicated intraLATA, point-to-point, multipoint or point-to-multipoint service with analog and/or digital handoffs that are capable of supporting voice, data, and video communications. This product set includes:
 - **DS0**, digital speeds from 19.2 Kbps to 64 Kbps and analog speeds from 2.4 Kbps to 19.2 Kbps
 - **DS1 digital**, full duplex or channelized at 1.544 Mbps
 - **DS3 digital point-to-point** with high capacity requirements with full-duplex signals over fiber optic facilities at 44.736 Mbps

Telecommunications Service Priority (TSP)

TSP is a federally established program under which the Office of Priority Telecommunications in the Executive Office of the President prioritizes the restoration and provisioning of telecommunications services – including services to states, private companies and institutions -- that support national security or emergency preparedness (NS/EP). TSP services are in two categories: Priority Provisioning (including Emergency Provisioning and Essential Provisioning) and Priority Restoration. Note a customer may subscribe to either Emergency Provisioning or Essential Provisioning for a circuit, but may not subscribe to both.

1. Emergency Provisioning is provided by MCI in response to an emergency, when the Customer's need for a service is critical and must be provisioned at the earliest possible time, without regard to the cost to the Customer. In Emergency Provisioning MCI will take immediate action to allocate the resources necessary to provision circuit(s) and any related special construction assigned an Emergency Provisioning priority level as soon as possible, including dispatching personnel outside normal MCI business hours.
2. Essential Provisioning is provided for new essential NS/EP service that must be installed by a specific date that cannot be met using normal MCI business procedures. In Essential Provisioning, MCI will adjust its resources to make its best effort to provision the circuit(s) and any related special construction assigned an Essential Provisioning priority level, by the requested service due date, based on the priority level assigned.
3. Priority Restoration designation establishes priorities for restoring NS/EP service in the event of an outage or failure of multiple services. MCI will dispatch personnel outside normal business hours if necessary to restore circuit(s) (and provide any related special construction) assigned a Priority Restoration level of 1, 2, or 3. MCI will dispatch personnel outside normal business hours to restore circuits (and provide any related special construction) assigned a Priority Restoration level of 4 or 5 only when the next business day is more than 24 hours away.

TSP services are available on any circuit type: PRI, T1, Analog, Internet Dedicated, Frame, ATM, Private Line, etc.

State and Local agencies can get sponsorship for TSP from the National Communications System at <http://tsp.ncs.gov>.

SERVICE LEVELS:

U.S. Private Line – Basic	Network Type	Network Availability	MTTR	Network Availability Tiered Payback	MTTR Tiered Payback	
VGPL/DS0/Frac DS1/DS1	On-net	100%	2 Hrs.	5/10/15%	5/10/15%	
VGPL/DS0/Frac DS1/DS1	Off-net	99.8%	4 Hrs.	5/10/15%	5/10/15%	
SONET DS3/STS-1/OC-3/OC-3c	On-net	100%	N/A	25/50/100%	N/A	
WAN Private Line Ethernet – Basic	Network Type	Install Agreement	Network Availability	MTTR	Network Availability Tiered Payback	MTTR Tiered Payback
STS-3	On-net	N/A	100%	N/A	25/50/100%	N/A

Metro Private Line Service***Metro Private Line Service Pledge - Basic***

Circuit Type	Network	Network Availability	MTTR
DS0/DS1/DS3	On-Net	100%	2 Hours
DS0/DS1/DS3	Off-Net	99.8%	4 Hours

Note: If the circuit originates on a Type 1 (on-net) access facility and terminates on a Type 2, 3 or 4 (off-net) access facility (or vice versa), the off-net metrics will apply.

Metro Private Line Service Pledge – Advanced

Circuit Type	Network	Service Installation Guarantee (SIG)*	Network Availability	MTTR
DS0/DS1	On-Net	14 business days or the period specified for installation in Customer's order, whichever is longer	100%	2 Hours
DS0/DS1	Off-Net	N/A	99.8%	4 Hours
DS3	On-Net	20 business days or the period specified for installation in Customer's order, whichever is longer	100%	2 Hours
DS3	Off-Net	N/A	99.8%	4 Hours

*The Service Installation Guarantee excludes holidays.

Note: If the circuit originates on a Type 1 (on-net) access facility and terminates on a Type 2, 3 or 4 (off-net) access facility (or vice versa), the off-net metrics will apply.

SERVICE AVAILABILITY/LIMITATIONS:

Availability varies by product and locations to be served – please check with your account team.

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SERVICE NAME: Private Line Service: Analog and Digital Private Lines Services (Analog)									
Activity (Add, Delete, Change)	Date of Vendor Request	Date Approved By DOIT	Item	Item Code	Description of Service/Equipment	Unit	Initial Conversion: Non-Recurring Unit Cost	Post- Conversion: Non-Recurring Unit Cost	Monthly Rate
U. S. Private Line (interLATA):									
IOC Charges:									
Add	07/28/04	07/30/04	1		Voice Grade Private Line and DS0 - 56/64 Kbps (note - there is a minimum circuit chage of \$49.00 per month)	per mile	\$0.00	\$0.00	\$0.549
Add	07/28/04	07/30/04	2		DS1 (note - there is a minimum circuit chage of \$171.50 per month)	per mile	\$0.00	\$0.00	\$2.72
Add	07/28/04	07/30/04	3		DS3 (note - there is a minimum circuit charge of \$1,953.14 per month)	per mile	\$0.00	\$0.00	\$16.32
Local Access Charges:									
					Local Access Charges vary based on the location being served. Please call your MCI Account Team for exact pricing. Example prices:				
					DS1 Access in Hartford, New London, New Haven, Bridgeport, Stamford and Milford, is \$197.60				
					DS1 Access in Middletown, Waterbury, Meriden, Willimantic, Torrington and Hamden is \$281.20				
Add	07/28/04	07/30/04	4		DS0 Access - Tier 1 Locations	ea	\$0.00	\$0.00	\$131.75
Add	07/28/04	07/30/04	5		DS0 Access - Tier 2 Locations	ea	\$0.00	\$0.00	\$178.50
Add	07/28/04	07/30/04	6		DS1 Access - Tier 1 Locations	ea	\$0.00	\$0.00	\$197.60
Add	07/28/04	07/30/04	7		DS1 Access - Tier 2 Locations	ea	\$0.00	\$0.00	\$281.20
Add	07/28/04	07/30/04	8		DS1 Access - Tier 3 Locations	ea	\$0.00	\$0.00	\$402.80
Add	07/28/04	07/30/04	9		DS1 Access - Tier 4 Locations	ea	\$0.00	\$0.00	\$608.00
Add	07/28/04	07/30/04	10		DS3	ea	\$0.00	\$0.00	\$3,000.00
Add	07/28/04	07/30/04	11		OC3 to 101 E. River Dr., E. Htfd.	ea	\$0.00	\$0.00	\$6,384.00
Add	07/28/04	07/30/04	12		OC3 and OC12	ea	\$0.00	\$0.00	ICB
Specific Interstate Private Lines:									
Add	07/28/04	07/30/04	13		OC3 Private Line from 111 Trumbull St, Hartford, CT to IBM Data Center, 300 Long Meadow Road, Sterling Forest, NY (quantity 1, includes Local Access)	ea	\$0.00	\$0.00	\$7,500.00
Add	07/28/04	07/30/04	14		OC3 Private Lines from 111 Trumbull St, Hartford, CT to IBM Data Center, 300 Long Meadow Road, Sterling Forest, NY (quantity 2, includes Local Access)	2	\$0.00	\$0.00	\$14,000.00
NOTE 1: Please consult with your MCI account team for exact Inter-Office Carrier Charges (IOC) and access charges.									
Metro Private Line (intraLATA):									
Metro Private Line pricing is dependent on the location of the end points of the circuit. Pricing depends on:									
1) whether or not the building at either end point is a lit building. There are three types of service:									

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Type 1: On-net to On-net									
Type 2: On-net to Off-net									
Type 3: Off-net to Off-net									
2) the Zone associated with the CLLI/Wire Center of the location (Zone table is located in the service availability table)									
Metro Private Line Type 1: On-net to On-net (both end points are included in the pricing):									
Add	05/16/05	05/19/05	15		Point-to-Point Full Bandwidth DS0 Intralata	ea	\$0.00	\$0.00	\$26.00
Add	05/16/05		16		Point-to-Point Full Bandwidth DS1 Intralata	ea	\$0.00	\$0.00	\$116.00
Add	05/16/05		17		Point-to-Point Full Bandwidth DS3 Intralata	ea	\$0.00	\$0.00	\$718.00
Add	05/16/05		18		Point-to-Point Channelized DS1 Intralata	ea	\$0.00	\$0.00	\$247.00
Add	05/16/05		19		Point-to-Point Channelized DS3 Intralata	ea	\$0.00	\$0.00	\$1,176.00
Metro Private Line Type 2: On-net to Off-net (both end points are included in the pricing):									
Add	05/16/05	05/19/05	20		Point-to-Point Full Bandwidth DS1 Zone 1	ea	\$0.00	\$0.00	\$331.00
Add	05/16/05		21		Point-to-Point Full Bandwidth DS1 Zone 2	ea	\$0.00	\$0.00	\$399.00
Add	05/16/05		22		Point-to-Point Full Bandwidth DS1 Zone 3	ea	\$0.00	\$0.00	\$960.00
Add	05/16/05		23		Point-to-Point Full Bandwidth DS1 Zone 4	ea	\$0.00	\$0.00	\$1,428.00
Add	05/16/05		24		Point-to-Point Full Bandwidth DS1 Zone 5	ea	\$0.00	\$0.00	\$2,528.00
Add	05/16/05		25		Point-to-Point Full Bandwidth DS1 Zone 6	ea	\$0.00	\$0.00	\$4,590.00
Add	05/16/05		26		Point-to-Point Channelized DS1 Zone 1	ea	\$0.00	\$0.00	\$681.00
Add	05/16/05		27		Point-to-Point Channelized DS1 Zone 2	ea	\$0.00	\$0.00	\$749.00
Add	05/16/05		28		Point-to-Point Channelized DS1 Zone 3	ea	\$0.00	\$0.00	\$1,310.00
Add	05/16/05		29		Point-to-Point Channelized DS1 Zone 4	ea	\$0.00	\$0.00	\$1,778.00
Add	05/16/05		30		Point-to-Point Channelized DS1 Zone 5	ea	\$0.00	\$0.00	\$2,878.00
Add	05/16/05		31		Point-to-Point Channelized DS1 Zone 6	ea	\$0.00	\$0.00	\$4,940.00
Metro Private Line Type 3: Off-net to Off-net (add together the price for each end point):									
Add	05/16/05	05/19/05	32		Point-to-Point Full Bandwidth DS1 Zone 1	ea	\$0.00	\$0.00	\$263.00
Add	05/16/05		33		Point-to-Point Full Bandwidth DS1 Zone 2	ea	\$0.00	\$0.00	\$325.00
Add	05/16/05		34		Point-to-Point Full Bandwidth DS1 Zone 3	ea	\$0.00	\$0.00	\$843.00
Add	05/16/05		35		Point-to-Point Full Bandwidth DS1 Zone 4	ea	\$0.00	\$0.00	\$1,275.00
Add	05/16/05		36		Point-to-Point Full Bandwidth DS1 Zone 5	ea	\$0.00	\$0.00	\$2,290.00
Add	05/16/05		37		Point-to-Point Full Bandwidth DS1 Zone 6	ea	\$0.00	\$0.00	\$4,194.00
Add	05/16/05	05/19/05	38		Point-to-Point Channelized DS1 Zone 1	ea	\$0.00	\$0.00	\$438.00

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Add	05/16/05	05/19/05	39		Point-to-Point Channelized DS1 Zone 2	ea	\$0.00	\$0.00	\$500.00
Add	05/16/05	05/19/05	40		Point-to-Point Channelized DS1 Zone 3	ea	\$0.00	\$0.00	\$1,018.00
Add	05/16/05	05/19/05	41		Point-to-Point Channelized DS1 Zone 4	ea	\$0.00	\$0.00	\$1,450.00
Add	05/16/05	05/19/05	42		Point-to-Point Channelized DS1 Zone 5	ea	\$0.00	\$0.00	\$2,465.00
Add	05/16/05	05/19/05	43		Point-to-Point Channelized DS1 Zone 6	ea	\$0.00	\$0.00	\$4,369.00
Specific Metro Private Lines:									
Add	05/16/05	05/19/05	44		Metro Private Line from 203-250 (Cheshire) to 860-525 (Hartford)	ea	\$0.00	\$0.00	\$399.00
Add	05/16/05	05/19/05	45		Metro Private Line from 203-378 (Trumbull) to 860-525 (Hartford)	ea	\$0.00	\$0.00	\$399.00
Add	05/16/05	05/19/05	46		Metro Private Line from 203-465 (Waterbury) to 860-525 (Hartford)	ea	\$0.00	\$0.00	\$331.00
Add	05/16/05	05/19/05	47		Metro Private Line from 203-847 (Norwalk) to 860-525 (Hartford)	ea	\$0.00	\$0.00	\$399.00
Add	05/16/05	05/19/05	48		Metro Private Line from 860-423 (Mansfield Center) to 860-525 (Hartford)	ea	\$0.00	\$0.00	\$1,428.00
Add	05/16/05	05/19/05	49		Metro Private Line from 860-437 (East Lyme) to 860-525 (Hartford)	ea	\$0.00	\$0.00	\$1,428.00
Add	05/16/05	05/19/05	50		Metro Private Line from 860-496 (Torrington) to 860-525 (Hartford)	ea	\$0.00	\$0.00	\$960.00
Add	05/16/05	05/19/05	51		Metro Private Line from 860-563 (Rocky Hill) to 860-525 (Hartford)	ea	\$0.00	\$0.00	\$399.00
Add	05/16/05	05/19/05	52		Metro Private Line from 860-688 (Windsor) to 860-525 (Hartford)	ea	\$0.00	\$0.00	\$331.00
Add	05/16/05	05/19/05	53		Metro Private Line from 55 Elm St.(860-808) to 110 Sherman St. (860-920) in Hartford	ea	\$0.00	\$0.00	\$331.00
Add	05/16/05	05/19/05	54		Metro Private Line from 555 Russell Rd, Newington (860-594) to 81 Alumni Rd, Newington (860-666)	ea	\$0.00	\$0.00	\$331.00
Telecommunications Services Priority (TSP):									
Add	05/16/05	05/19/05	55		Telecommunications Services Priority (TSP) Priority Restoration - Circuits with MCI provided local access channel	ea	\$0.00	\$350.75	\$18.40
Add	05/16/05	05/19/05	56		Telecommunications Services Priority (TSP) Priority Restoration - Per non-MCI provided local access channel	ea	\$0.00	\$937.28	\$28.93
Add	05/16/05	05/19/05	57		Telecommunications Services Priority (TSP) Emergency/Essential Provisioning - MCI provided local access channel	ea	\$0.00	\$529.00	\$0.00

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Add	05/16/05	05/19/05	58		Telecommunications Services Priority (TSP) Emergency/Essential Provisioning - Per non-MCI provided local access channel	ea	\$0.00	\$957.97	\$0.00
Add	05/16/05	05/19/05	59		Telecommunications Services Priority (TSP) Change Charges* - MCI provided local access channel	ea	\$0.00	\$51.75	\$0.00
Add	05/16/05	05/19/05	60		Telecommunications Services Priority (TSP) Change Charges* - Per non-MCI provided local access channel	ea	\$0.00	\$299.92	\$0.00
NOTE: Grey highlighted items are no longer available. They have been either deleted or changed.									
* Change charges apply when the TSP Priority Level for a circuit changes									